

# PATENT ABSTRACTS OF JAPAN

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(54) NEW 2,4-DIOXO-5-PHENYL-2,3,4,5-TETRAHYDRO-1H-1,5-BENZODIAZEPINE DERIVATIVES, PREPARATION THEREOF, INTERMEDIATES, USE THEREOF AS MEDICINES AND COMPOSITIONS CONTAINING THE MEDICINES

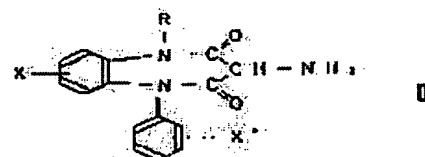
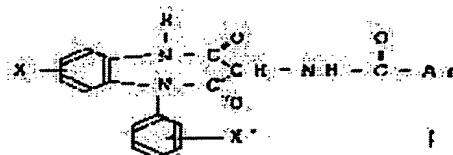
(57)Abstract:

NEW MATERIAL: 2,4-Dioxo-5-phenyl-2,3,4,5-tetrahydro-1H-1,5-benzodiazepine derivatives of formula I (wherein X and X' are each H, a halogen, cyano, NO<sub>2</sub> CF<sub>3</sub>, or alkyl or alkoxy having 8 or less carbon atoms; R is H or an alkyl having 8 or less carbon atoms; and Ar is an aryl having 14 or less carbon atoms, an aromatic heterocyclic group or a heterocyclic group bonded to aryl).

EXAMPLE: N-(7-chloro-2, 4-dioxo-1-methyl-5-phenyl-2,3,4,5-tetrahydro-1H-1,5- benzodiazepine-3-yl)-1H-indole-2-carboxamide.

USE: Treatment of some dietary functional disorders, adiposis, behavioral and emotional disorders, schizophrenia, and gastrointestinal disorders.

PROCESS: A compd. of formula II is reacted with a compd. of formula III to obtain a compd. of formula I.



## LEGAL STATUS

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